

1100 On Feb. 15, 1965

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
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Weather Bureau

Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/15/65

Week Ending 2/15/65

WEATHER It was a cold, snowy week with precipitation falling somewhere in the State on every day of the week. The heaviest precipitation fell Tuesday through Thursday. Weekly moisture totals ranged from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch in the west up to 1 to 2 inches in the east with local areas in the southeast receiving amounts in excess of  $2\frac{1}{2}$  inches. The only area to receive less than  $\frac{1}{4}$  inch was along the northern border in central Nebraska. A steady, slow rain fell in the southeast corner on Tuesday, and a belt of freezing rain and glaze extended from Superior-Fairbury area northward and northeastward, with the precipitation changing to snow before it ended. Widespread snow started in the west Wednesday and spread to the east on Thursday leaving a snow cover of about 5 inches in the Panhandle to 10-12 inches from the south central to the northeast. The heaviest snow was in a belt from Fairbury to Omaha where depths were generally 18 to 20 inches or more. The extreme southeast corner had from 2 to 5 inches depth.

Weekly temperatures averaged about 5 to 7 degrees below normal in the north to 8 to 10 degrees below normal in the south. It was cool throughout the week, but the only below zero readings occurred on Friday and Saturday mornings and were reported mainly from the northwest half of the State.

CROPS Precipitation, which occurred at most points in the State last week, continued to give some improvement to the winter wheat outlook. The major concern for the crop now seems to have shifted from a lack of moisture to a question of how much winterkill might have occurred. Winter wheat and other fall sown small grain fields are under a light to heavy blanket of snow and are generally well protected from severe wind erosion. Farmers are hoping that the snow will melt slow enough to be taken in by the soil so that only limited amounts will be lost as runoff.

The recent moisture has also improved the outlook for crops to be planted this spring and the outlook for good spring pasture growth also seems more likely in most areas. Any intentions of early field work have been delayed for some time, especially in the central and eastern areas where snows were heavy. Procuring seeds, fertilizers, pesticides, and other supplies for spring field use is expected to pick up as soon as the snow melts and field conditions permit machine operations.

Supplemental feeding of hay and grain to livestock continued at a high level. Hay and roughage supplies are under heavy demands but generally appear to be adequate for current needs. Preparations continued for the arrival of newborn livestock.

LIVESTOCK Heavy snow caused the feeding and care of most livestock to become very difficult in central and eastern parts of the State. Light to moderate snowfall elsewhere also increased the work load in caring for livestock. Rates of production for most animals fell off because of the cold weather and difficulty in reaching feed. Losses which could be attributed to the storms last week were few.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 14, 1965

East		Central		West	
Grand Island	1.00	Burwell	---	Chadron	.24
Lincoln	2.16	North Platte	.21	Imperial	.26
Norfolk	.76	Valentine	.03	Scottsbluff	.35
Omaha	1.76			Sidney	.32
Sioux City	1.08				

.48	.19	.43	.03	.07	.12	1.25	1.09
.99			.31	.53	1.19	1.25	
.41			.30		1.11	.70	
.29			.27	.28	.76	1.20	1.07
.41	.43	.53	.21	.28	.47	1.10	1.53
.45	.54		.39	.77	.68	1.20	1.31
.44	.60			1.10		1.12	1.30
			.22	.27		1.60	1.85
			.23		.50	1.20	1.90
			.41			1.50	1.76
			.27	.23	.27	.87	2.22
			.37	.60	.95	1.10	2.25
			.60	.33	.31	1.22	1.78
			.63	.65	1.03	.64	.65
					.98	2.61	.86
						1.11	1.08
						1.63	.86
						2.51	1.04
						1.43	.67

Underscored  
Reports  
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HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:01 a.m., and  
lows for 12 hours ending at 6:00 a.m., CST)

		February													
		8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	44	24	45	16	22	8	18	-8	26	-6	32	18	38	0
	Scottsbluff	33	15	41	19	21	8	17	-8	25	-3	31	21	41	10
	Sidney	34	10	39	16	21	-3	12	-11	24	0	26	12	41	13
NC	Burwell	31	20	29	17	24	5	11	-15	25	-5	25	9	44	--
	Valentine	39	24	38	15	18	7	17	-11	28	-5	23	17	44	13
NE	Norfolk	33	26	31	19	19	7	8	-1	18	2	17	8	28	13
	Sioux City	34	26	32	24	24	9	10	9	18	2	13	0	27	15
CEN	Grand Island	29	26	32	23	30	12	13	-3	17	8	20	12	29	20
EC	Lincoln	28	26	31	24	24	10	10	5	16	2	18	7	31	21
	Omaha	31	26	38	25	25	10	10	7	16	-3	15	3	31	25
SW	Imperial	33	22	40	26	26	5	15	-6	27	-2	28	12	43	18
	North Platte	27	21	35	23	24	4	15	-9	28	-3	22	13	37	18

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